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THE RURAL DISTRICT COUNCIL

OF

THORNEY

*

ANNUAL REPORT

OF THE

MEDICAL ~~OFFICER~~ OF HEALTH

AND THE

SURVEYOR AND PUBLIC HEALTH INSPECTOR

*

FOR THE YEAR

1971

THOLNEY RURAL DISTRICT COUNCIL
.....

MEMBERS OF THE COUNCIL

(as at 31st. December 1971)

Chairman : B.A.Franklin.

Vice Chairman : T.B.Ulyett

R.J.Berry.

G. Campion.

J.B.Green.

Mrs. N. Green.

Mrs. E. Peacock.

STAFF :

P.V.CANT, M.B., Ch.B., D.P.H.

Medical Officer of Health.

E.T.LITTLE, F.F.S., M.R.S.H., M.A.P.H.I.

Surveyor and Public Health Inspector.

1.

To the Thorney Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report on the health and sanitary conditions of the District for the year ending 31st. December, 1971.

The Registrar General estimated the mid-year population to have been 2,280 a drop of 360 as compared with the previous year.

There were 44 live births during the year, 7 more than in the previous year. The crude birth rate was 19.3 per 1,000 of the population and the adjusted rate was 20.1, the rate for England and Wales was 16 per 1,000.

There were 3 illegitimate live births, this was 7% of all live births. For England and Wales the figure was 8%.

There were 2 still-births, but no deaths of infants under one year during the period.

There were only 8 deaths during the year, which gives a very low crude death rate of 3.5 per 1,000 and an adjusted rate of 4.9. For England and Wales the death rate was 11.6 per 1,000.

There was little notifiable infectious disease, the table is given on page 4.

Illness due to the well known infectious diseases does not now trouble us to anything like the extent that it did in the past. This is largely due to the Immunisation Programmes which have been followed throughout the Country for many years now, with more diseases being added from time to time as immunisation to these became possible. It is important for the public to realise however that these diseases (even Diphtheria and Poliomyelitis) could all return to us again, if the percentage of children who are not immunised rises above a certain level. To all parents then I say "Do be sure to get your children immunised".

I am most grateful to the Members of the Council and their Officers and Staff for all the help which they have given to me during the year.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	...	...	...	22,896 acres.
Estimated population	...	...	...	2,280
Density of persons per acre	...	...	...	0.1
No. of inhabited houses as at 1-4-71	...	...	...	814
Rateable Value 31-3-71	...	...	...	£60,991
Value of a new penny rate	...	...	...	£565

VITAL STATISTICS.

Live Births	...	...	...	...	44
Rate per 1,000 population	...	...	...	...	19.3
Illegitimate live births per cent of total live births	...	...	...	...	7
Still-births	...	...	...	...	2
Still-birth Rate per 1,000 live and still-births	...	...	...	...	43
Total live and still-births	...	...	...	...	46
Infant deaths under one year	...	...	...	...	Nil
Infant mortality rate	...	...	...	...	Nil
Infant deaths per 1,000 live births	...	...	...	...	Nil
Maternal Mortality (including abortion)	...	...	...	...	Nil
Number of deaths	...	...	...	...	Nil
Rate per 1,000 live and still-births	...	...	...	...	Nil
Number of deaths (all ages)	...	...	...	...	8
Death rate per 1,000 population	...	...	...	...	3.5
Deaths from cancer including Leukaemia	...	...	...	...	3
Cancer of lung or bronchus	...	...	...	...	Nil
Ischaemic heart disease	...	...	...	...	2
Other heart diseases	...	...	...	...	1

TUBERCULOSIS.

There were no deaths from Tuberculosis during 1971

<u>Age Period</u>	NEW CASES	
	Pulmonary	Non Pulmonary
	Male	Female
60 - 65	1	Nil
TOTAL:-	1	Nil

The following table shows the classification of deaths from all causes, Registrar General's figures.

CAUSES OF DEATHS

	Male	Female	Total
Malignant neoplasm, stomach	-	1	1
Malignant neoplasm, intestine	1	-	1
Other malignant neoplasms	-	1	1
Ischaemic heart disease	-	2	2
Other forms of heart disease	1	-	1
Cerebrovascular disease	-	1	1
Other diseases of respiratory system	-	1	1
<hr/>			
Total all causes	2	6	8

Comparison of rates with those of England and Wales.

Per 1,000 population.			Per 1,000 live births		
	Live Birth Rate.	Adjusted Birth Rate	Crude Death Rate	Adjusted Death Rate	Infantile Mortality Rate
Thorney R.D.	19.3	20.1	3.5	4.9	Nil
England & Wales	16.0	16.0	11.6	11.6	18

Comparability factors Births 1.04
Comparability factors Deaths 1.39

The comparability factors are figures by which the crude birth and death rates need to be multiplied so as to find the adjusted rates. The adjusted rates are then comparable with the rates for England and Wales or the adjusted rates of any other place in the country. The Registrar General calculates the factors from information available to him concerning amongst other things the age and sex structure of the population.

The following table gives the incidence of notifiable diseases (other than tuberculosis) in the area during 1971.

DISEASE	TOTAL	under 1 year	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	65 and upwards	Admitted to Hospital	Total Deaths
SMALLPOX	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SCARLET FEVER	1	1	1	9	1	1	1	1	1	1	1	1	1	1	1
DIPHTHERIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEASLES	6	1	1	1	1	1	4	1	1	1	1	1	1	1	1
WHOOPING COUGH	8	1	1	1	1	1	4	1	1	1	1	1	1	1	1
JAUNDICE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DYSENTERY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
POLIOMYELITIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FOOD POISONING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PARA-TYPHOID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACUTE MENINGITIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

I am,

Your obedient Servant

Philip V. Cant.

Medical Officer of Health.

Child Health Centre
 Littlesey Road,
 Tanground,
 Peterborough, PE2 8RB
 Phone: Peterborough 68010

HEALTH AND SOCIAL SERVICES IN THE AREA.

Nursing in the Home.

Under the Huntingdon and Peterborough County Council scheme, the services of a District Nurse are available in all the villages in the District.

Home Helps.

Domestic Home Helps are available under the County Council scheme. Applications should be made to :-

The Social Services Department,
County Offices,
Bridge Street,
PETERBOROUGH. PE1 1HF.

General Hospitals.

Patients are admitted to the Peterborough District Hospital, administered by the Peterborough and Stamford Hospital Management Committee of the East Anglian Regional Board.

Isolation Hospitals.

Infectious cases are admitted to the Peterborough Isolation Hospital under the management of the above hospital management committee.

Infant Welfare Clinics.

These are held at the following premises :-

Community Centre, Thorney, : Alternate Tuesdays (afternoon)

Immunisation.

Measles, Diphtheria, Tetanus, Whooping Cough, Poliomyelitis and German Measles immunisation is provided by the General Practitioner service under the County Council Scheme.

Girls also can receive immunisation against German Measles during their 13th. year in School through the School Medical Service.

Tuberculosis immunisation (B.C.G.) is offered to all children in School during their 12th. year, through the School Medical Service.

Services provided by the East Anglian Regional Hospital Board.

Tuberculosis cases are seen at the Chest Clinic at Peterborough District Hospital.

Venereal Disease Clinics - Peterborough District Hospital.

Males. Monday 4.30.p.m.
 Wednesday 5.30.p.m. - 7.0.p.m.

Females, Tuesday 10.0.a.m. - 12.30.p.m.
 Thursday 4.30.p.m. - 6.30.p.m.

Patients may attend these Clinics without an appointment, and do not require a note from their family doctor.

Treatment is confidential.

Family Planning Clinics. - Town Hall, Peterborough.

Every Wednesday Morning	9.30	-	10.45
Every Wednesday Evening (except the first Wednesday in the month)	6.30	-	8.30
Second and fourth Thursday evenings	6.30	-	8.30
Friday afternoons	1.45	-	3.30

THORNEY RURAL DISTRICT COUNCIL.

Council Offices,
THORNEY,
Peterborough PE6 0QE.

July 1972.

To : The Medical Officer of Health.

Sir,

I have the honour to present my seventeenth Annual Report in respect of the year 1971 as follows :-

NUISANCES.

9 complaints were received.
23 inspections were made.

Drainage	...	...	...	1
Keeping of animals			...	2
Noise	...	...	...	2
Offensive accumulations				2
Overflowing cess-pools				1
Watercourses	...	...		1

All the reported Nuisances had been abated at the end of the year as a result of informal action.

FACTORIES AND WORKSHOPS (see also Appendix 1)

No. of factories with mechanical power	...	...	...	6
No. of factories without mechanical power			...	1
No. of inspections	...	...	...	8
No. of outworkers	...	...	...	Nil.

REFUSE COLLECTION AND DISPOSAL.

Household refuse is collected throughout the whole District by Contract and provides for a regular collection from all properties once per week. The contract has been effectively performed with specialist vehicles, and all bins are collected from the rear of premises.

REFUSE cont.

Collection of trade refuse is not undertaken by the Council, but private arrangements can be made with the Contractor by tradesmen.

There are no refuse tips within the Rural District. Tipping facilities are available at two controlled tips outside the District boundary by arrangement with the owners concerned.

A 10 cu. yard refuse container has been provided at the Council depot, where householders may deposit items of refuse. The container is removed for emptying at regular intervals.

Bulky items of household refuse are collected from dwellings on special request.

No scrap vehicles have required to be disposed of during the year.

PETROLEUM ACT 1928.

No new licences were issued during the year, and 38 current licences are now in force in respect of the bulk storage of petroleum mixtures at 38 premises. 15 inspections were carried out.

IMPROVEMENT GRANTS.

Standard Grants. Applications were received in respect of 8 properties and 7 Grants were made. The total amount of Grant paid was £2,065 in respect of the following amenities provided:-

Baths 7, Wash Basins 7, Hot Water Supplies 7, Internal W.C.'s 7.

Discretionary Grants. One application was received and approved, and a Grant of £1,000 was paid.

Special Grants. No applications were received.

Grants have now been paid in respect of 172 properties since the inception of the improvement grant schemes.

RODENT CONTROL

The Annual Return in the form required is given as Appendix 3.

A free treatment service is provided by the Council for domestic properties only, and if one can presume that in these circumstances ready notification of infestation will be made, the figures reflect a satisfactory situation. Continuing vigilance will be necessary however if this situation is to be maintained.

COMMON LODGING HOUSES.

There are none within the area of the Rural District.

CARAVANS

No new site licences were issued during the year, there are now two sites licenced under the provisions of the Caravan Sites and Development Act. 1960, each in respect of single caravans. There are no multiple sites in the District.

WATER SUPPLY.

The following data is kindly provided by the South Lincolnshire Water Board :-

(a) Water Consumption.

- (i) Total annual consumption 42.161 million gallons.
- (ii) Average daily consumption 115,509 gallons.
- (iii) Per capita consumption 50.6 gallons / head / day.

(b) Water quality.

- (i) Regular weekly samples were taken throughout the distribution system and submitted for bacteriological examination. The results were satisfactory in every case.
- (ii) The following is a representative chemical analysis of a routine sample from the Wilsthorpe Pumping Station. :-

THOLNEY RURAL DISTRICT COUNCILWater sample - Analytical results in parts per million (mg/l)

Appearance	...	...	...	...	...	Clear & bright.
Colour (Hazen)	...	...	...	...	...	NIL.
pH	...	...	...	...	...	7.25
B.O.D. $\frac{5}{20}$	...	...	...	...	...	Nil
C.O.D.	...	...	...	...	...	1.12
Suspended solids	...	...	...	...	...	Nil.
Ammoniacal Nitrogen	...	...	...	...	...	Nil.
Albuminoid Nitrogen	...	...	...	...	...	Nil.
Nitrite Nitrogen	...	...	...	...	...	Nil.
Nitrate Nitrogen	...	...	...	...	...	4.54 (21.0 asNO ₃)
Chloride as Cl.	...	...	...	...	...	29
Sulphate as So 4	...	...	...	...	...	123
Fluoride (F)	...	...	...	...	...	0.25
Manganese	...	...	...	...	...	Nil.
Odour	...	...	...	...	...	Nil.
Alkalinity as Ca Co 3	...	...	...	...	...	231
Caustic alkalinity as Ca Co ₃	...	...	...	...	...	Nil.
Total hardness as Ca Co ₃	...	...	...	...	...	376
Calcium hardness as Ca Co ₃	...	...	...	...	...	330
Dissolved solids at 105 deg. C.	...	...	...	...	...	498
Total mineral acidity	...	...	...	...	...	182
Residual Chlorine	...	...	...	...	...	Nil.
Iron	...	...	...	...	...	0.01
Copper	...	...	...	...	...	0.06
Zinc	...	...	...	...	...	Nil.
Lead	...	...	...	...	...	Nil.
Free CO ₂	...	...	...	...	...	25

This water is very hard in character but free from toxic metals. It is of good organic quality and free from excess elements injurious to health.

SWIMMING POOLS.

Routine samples of water taken for bacteriological examination were all satisfactory.

DRAINAGE AND SEWERAGE.

The new sewage treatment works serving Thorney village has operated well and has consistently produced a high standard of effluent. Field tests are carried out at the works and regular samples are analysed by the Welland and Nene River Authority.

Properties in the remainder of the Rural District are widely scattered and can never be economically provided with main drainage. During the year the Council has considered the provision of a free emptying service for cess-pools and decided to take no action for the time being.

The sewerage systems and pumping stations have all operated most satisfactorily.

DISINFESTATION.

No call was made on this service during the year.

FOOD HYGIENE REGULATIONS.(see also Appendix 4.)

All food premises were inspected during the year.

FOOD INSPECTION.

No cases of unsound food were dealt with during the year.

There are no Slaughterhouses or Poultry Packing Premises within the District.

HOUSING.

- (i) Private: 41 new properties were erected.
- (ii) Council: No new properties were erected during the year. Repairs were executed in 158 premises.
- (iii) Slum Clearance:
 - One dwelling was demolished as a result of formal action. No Closing Orders were made.

BUILDING REGULATIONS, 1965.

70 sets of plans were deposited in respect of 89 new buildings and/or works. 127 visits and inspections were made.

OPEN SPACES.

Further private development has resulted in an increase in ornamental open spaces, with the resultant extensions to the grass cutting programme which currently provides for eighteen cuts per year.

PLAYING FIELDS.

The Council has purchased some 15 acres of parkland in the centre of Thorney village, and contract work has commenced on site preparation. The first phase of the proposals provides for two football pitches, one cricket pitch, car park for 35 cars, public toilet block and pavilion, and this phase should be completed by the end of 1972.

TOWN AND COUNTRY PLANNING ACTS.

31 planning applications were received and recommendations made to the County Planning Authority in each case.

SUMMARY OF INSPECTIONS AND VISITS MADE.

Nuisances.	23
Water supply	2
Factories & Workshops	8
Foodshops.	15
Canteens.	1

Summary of Inspections cont.

Mobile Vans.	7
Drainage & Sewerage.	35
Caravans.	3
Drainage (new work)	59
Refuse collection	11
Sewage works.	67
Street numbering	1
Road safety & highways.	2
Rodent control.	18
Improvement grants	15
Committees etc.	14
New buildings.	127
Planning.	26
Council houses.	118
Miscellaneous.	52
Petroleum Acts.	15
Offices, Shops & Railway Premises Act.	21.

NUMBER OF INTERVIEWS.

Office 168 : Private 31.

CONCLUSION.

In conclusion, I express my thanks for the co-operation which I have received during the year from the Members of the Council and staff in all the above work.

E.T.LITTLE.

Surveyor and Public Health
Inspector.

THORNEY RURAL DISTRICT COUNCIL

FACTORIES ACT 1961

Premises.	No. on Register.	No. of Inspections.	Written Notices.	Occupiers Prosecuted.
Factories in which section 1,2,3,4,& 6, are to be enforced by Local Authorities.	1	2	-	-
Factories in which section 7 is enforced	6	6	-	-
Other premises	-	-	-	-
	7	8	-	-

Number of cases in which defects were found

Particulars.	Found	Remedied	Referred to H.M.I.	By H.M.I.	Prosecutions.
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective floor drainage	-	-	-	-	-
Sanitary conveniences					
a. Insufficient	-	-	-	-	-
b. Unsuitable	-	-	-	-	-
c. Not separate for sexes.	-	-	-	-	-
Other Offences	-	-	-	-	-
	-	-	-	-	-

A P P E N D I X 2.THORNEY RURAL DISTRICT COUNCILTHE OFFICES, SHOPS, & RAILWAY PREMISES ACT 1963Annual report under section 60 to the Ministry of Labour
in respect of the year 1971Table A.Registrations and general Inspections.

Class of Premises	No. of Premises newly registered during the year.	Total No. of registered premises at end of year	No. of registered premises receiving one or more general inspections during the year.
Offices.	-	4	4
Retail shops	-	5	5
Wholesale shops warehouses.	-	1	1
Catering establishments open to the public	-	2	2
Fuel storage depots	-	-	-
TOTAL	-	12	12

Table B.

Number of visits of all kinds (including general inspection) to Registered Premises.	21
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A P P E N D I X 3.THOLNEY RURAL DISTRICT COUNCILPREVENTION OF DAMAGE BY PESTS ACT 1949Annual Report on Rats and Mice for the year ended 31-12-71

Properties	Type of Property	
	Non-Agricultural	Agricultural
1. No. of properties in District	912	
2. a. Total No. of properties (including nearby premises) inspected following notification.	18	6
b. No. infested by :-		
1. Rats.	18	6
2. Mice.	2	3
3. a. Total No. of properties inspected for rats/mice for reasons other than notification.	104	14
b. No. infested by :-		
1. Rats	4	9
2. Mice	17	12

A P P E N D I X 4.THORNEY RURAL DISTRICT COUNCILFOOD HYGIENE REGULATIONS

Type of Business	No. of premises	No. of premises fitted to comply with Reg. 16.	No. of premises to which Reg. 19 applies.	No. of premises fitted to comply with Reg. 19.
Butchers.	1	1	1	1
Cafes.	2	2	2	2
Confectioners	2	2	2	2
Fish & Chips	1	1	1	1
Greengrocers.	1	1	1	1
Public Houses & Clubs	4	4	4	4
Sweets	1	1	-	-
TOTALS	12	12	11	11

APPENDIX

LIST OF THE NAMES OF THE

MEMBERS OF THE SOCIETY

No. of Members at birth of the Society	No. of Members at birth of the Society	No. of Members at birth of the Society	No. of Members at birth of the Society	No. of Members at birth of the Society
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
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62	62	62	62	62
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67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
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74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
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90	90	90	90	90
91	91	91	91	91
92	92	92	92	92
93	93	93	93	93
94	94	94	94	94
95	95	95	95	95
96	96	96	96	96
97	97	97	97	97
98	98	98	98	98
99	99	99	99	99
100	100	100	100	100

